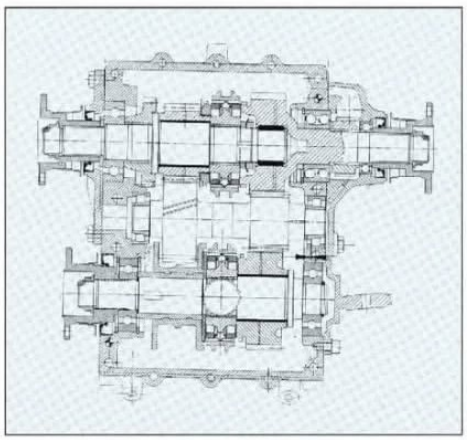
TEMPO TRAX

GURKHA - 4 X 4

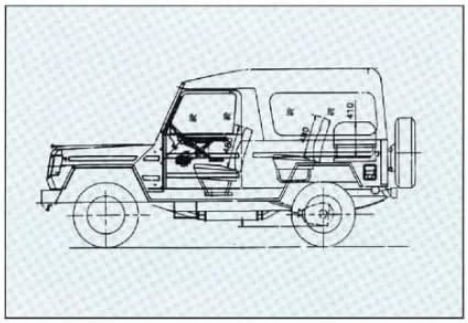
The All Terrain Vehicle

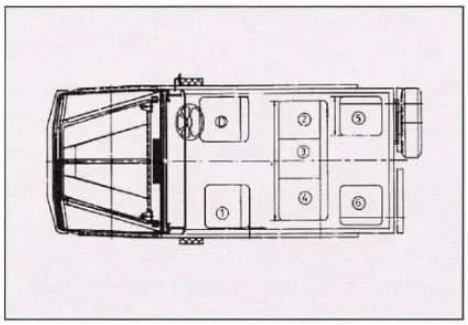
SALIENT FEATURES — TEMPO TRAX GURKHA 4X4

- Powerful Turbo Charged & Inter Cooled, Diesel Engine, Bharat Stage-II compliant – Derived from the renowned OM-616 - Mercedes Benz Engine
- 4-Wheel Drive with Front & Rear Differential locks for unmatched off Road terrain capability
- 5-Speed Synchromesh Gear Box with 3 Stage Damping Clutch plate for Smooth positive drive.
- Power Steering for comfortable riding.
- 3 - Shaft Transfer Case – Heavy Duty and Reliable.
- Comfortable and ergonomic seats with & Plush .
- Attractive Stainless Steel Bumpers and Crush Guard
- Low N–V–H (Noise, Vibrations and Harshness) – Superb Riding Comfort.
- Front independent suspension with Solid torsion bar – Excellent handling.
- 235/85 R16 Tubeless Tyres & Disc Brakes – Firm Road Grip and safe driving.



3 Shaft Transfer Case





TECHNICAL SPECIFICATIONS

ENGINE

Model	: TD-2400 FTI (Bharat Stage-II Compliant)
Type	: 4 Cylinder, Turbo Charged, Intercooled, IDI Engine
Bore / Stroke	: 90.9 x 92.4 mm.
Displacement	: 2399 cc
Compression Ratio	: 21 : 1
Max. Output	: 56 kW (76 Ps) @ 4000 RPM (ISO 1585 Rating)
Max. Torque	: 167 Nm @ 2000-2400 RPM
Air filter	: Dry type
Oil filter	: By pass flow type paper filter
Fuel filter	: Dual filter
Oil sump capacity	: 6.5 Ltrs.

CLUTCH

Type	: Single Plate, Dry Friction, Diaphragm, Hydraulically Actuated
Outside Dia.	: 228 mm.

TRANSMISSION

Model	: G1 - 18/5 B
Type	: Lock Synchromesh on Forward Gears.
No. of gears	: 5 forward, 1 reverse
Gear ratios	: I - 4.695, II - 2.401 III - 1.436, IV - 1.0 V - 0.806 Rev - 4.078
Front Axle	: Independent suspension
Rear Axle	: Live Rigid
Axle Ratio	: 4.9 : 1

STEERING

Type	: Power Steering
Turning Radius	: 5.3 mtrs.

FRAME

: Tubular ladder type

SUSPENSION

Front	: Independent, Torsion bar with Hydraulic Telescopic Shock Absorbers & Anti Roll bar.
Rear	: Semi Elliptic Leaf Spring with Hydraulic Telescopic Shock Absorbers & Anti Roll Bar.

BRAKES

Service Brakes	: Hydraulic, Dual Circuit
Front	: Disc brake
Rear	: Drum brake
Parking brake	: Mechanical on rear wheels

WHEELS & TYRES

: Four & one spare

Size	: 235 / 85 R 16

ELECTRICAL SYSTEM

System voltage	: 12 volts
Battery	: Lead acid 75 Ah.
Alternator (Max output)	: 55 Amps at 13.5 Volts @ 6000 RPM
Starter	: 12 V., 2.3 kW.

FUEL TANK CAPACITY

: 63 Ltrs.

DIMENSIONS (mm.)

Wheel base	: 2400
Overall width	: 1660
Overall length	: 4132
Overall height	: 2050
Overhang front	: 707
Overhang rear	: 1025
Track front	: 1440
Track rear	: 1450
Min. Ground clearence	: 220

WEIGHTS (kg.)

Max. Permissible FAW	: 1050
Max. Permissible RAW	: 1300
Max. Permissible GVW	: 2350

SEATING CAPACITY

: 6 + Driver

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NOTE

Contents not binding. All specifications are subject to change without notice & without liability. The data included herein is to be regarded as approximate. Accessories shown are not part of standard equipment.

Authorised Dealer :

Jan. 2002 / Qtr. 4 /2000